

**What is claimed is:**

1. A gasket for filling in space between mating surfaces of a center support member and a hub member in an automotive transmission comprising:
  - a) A gasket body means for seating in a nestable portion of said center support member and having a first plurality of openings in registration with a second plurality of openings in said center support member;
  - b) a polymer patch means integral with a portion of said gasket body means and in general alignment with at least one opening of said second plurality of openings, said polymer patch means and said gasket body means having a channel aperture passing therethrough, said channel aperture having a first end and a second end, said first end being in registration with said at least one opening; and
  - c) said first end defining a first seal means and said second end defining a second seal means, said first seal means for providing a leak proof seal between said at least one opening and said first end of said channel aperture.
2. A gasket for filling space between mating surfaces as in claim 1 wherein said polymer patch means is a silicone patch.
3. A gasket for filling space between mating surfaces as in claim 1 wherein said hub member

includes a third plurality of openings in registration with said second plurality of openings and one opening of said plurality of openings is in registration with said second end of said channel aperture.

4. A gasket for filling space between mating surfaces as in claim 3 wherein said second seal means provides a leak proof seal between said one opening of said third plurality of openings and said second end of said channel aperture.
5. A gasket for filling space between mating surfaces as in claim 1 wherein said gasket body means has a thickness of about .0085 inches.
6. A gasket for filling space between mating surfaces as in claim 5 wherein said polymer patch means is from .004 inches to .008 inches in thickness.
7. A gasket for filling space between mating surfaces as in claim 6 wherein said polymer patch means is a silicone patch.
8. A gasket for filling space between mating surfaces as in claim 1 wherein said gasket body means is fabricated from Armstrong NV519 gasket material.
9. A gasket for filling space between mating surfaces as in claim 8 wherein said polymer patch means is a silicone patch.

10. A gasket for filling space between mating surfaces as in claim 8 wherein said Armstrong NV519 gasket material has a thickness of about .0085 inches
11. For a vehicle transmission having a first component with a first mating surface and a second component with a second mating surface, a gasket for filling gaps and spaces between said first and second mating surfaces comprising:
  - a) a gasket body fabricated from gasket material having opposed parallel surfaces for contacting said two mating surfaces;
  - b) a plurality of openings in said gasket body capable of being registered with corresponding openings in said first and second mating surfaces;
  - c) a plurality of channel apertures in said gasket body capable of being registered with corresponding channel apertures in the first and second mating surfaces;
  - d) at least one polymer patch integral with said gasket body and surrounding said channel apertures, said at least one polymer patch forming a seal between said gasket body and the first and said second mating surfaces such that fluid can flow from one of the mating surfaces to the other of the mating surfaces through said gasket body without leaking;
  - e) said two opposed parallel surfaces being planar except in the area of said at least one

polymer patch.

12. The gasket of claim 11 wherein said at least one polymer patch is a silicone patch.
13. The gasket of claim 11 wherein said gasket material has a thickness of about .0085 inches.